Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07039-278001	Application No 09/980,526
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR 1.98(b))		Applicant Mark J. Federspiel	
		Filing Date April 1, 2002	Group Art Unit ~~1616~~ 1632

U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes	Translation No
SDP	AB	WO 96/32494	10/17/96	~~PCT~~ WIPO	—	—		
"	AC	WO 98/53104	11/26/98	~~PCT~~ WIPO	—	—		

Other Documents (include Author, Title, Date, and Place of Publication)

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SDP	AD	Achong et al., "C-Type Virus Particles in Human Tumours Transplanted Into Nude Mice," Br. J. Cancer, 1976, 34:203-206
	AE	Adkins et al., "Identification of a cellular receptor for subgroup E avian leukosis virus," Proc. Natl. Acad. Sci. USA, 1997, 94:11617-11622
	AF	Akiyoshi et al., "Identification of a Full-Length cDNA for an Endogenous Retrovirus of Miniature Swine," J. Virology, 1998, 72(5):4503-4507
	AG	Armstrong et al., "C-type Virus Particles in Pig Kidney Cell Lines," J. Gen. Virol., 1971, 10:195-198
	AH	Astrin et al., "Endogenous viral genes are non-essential in the chicken," Nature, 1979, 282:339-341
	AI	Ausubel et al. (eds.), Current Protocols in Molecular Biology, 1989, Vol. 1, John Wiley & Sons, New York (Table of Contents only)
	AJ	Balliet and Bates, "Efficient Infection Mediated by Viral Receptors Incorporated into Retroviral Particles," J. Virology, 1998, 72:671-676
	AK	Balliet et al., "Production and Characterization of a Soluble, Active Form of Tva, the Subgroup A Avian Sarcoma and Leukosis Virus Receptor," J. Virology, 1999, 73(4):3054-3061
	AL	Bassin et al., "Rapid Cell Culture Assay Technique for Murine Leukaemia Viruses," Nature, 1971, 229:564-566
	AM	Bates et al., "Genetic Mapping of the Cloned Subgroup A Avian Sarcoma and Leukosis Virus Receptor Gene to the *TVA* Locus," J. Virology, 1998, 72(3):2505-2508
	AN	Bates et al., "A Receptor for Subgroup A Rous Sarcoma Virus Is Related to the Low Density Lipoprotein Receptor," Cell, 1993, 74:1043-1051
	AO	Bélanger et al., "Importance of Cysteines in the LDLR-Related Domain of the Subgroup A Avian Leukosis and Sarcoma Virus Receptor for Viral Entry," J. Virology, 1995, 69(2):1019-1024
	AP	Bergelson et al., "Coxsackievirus B3 Adapted to Growth in RD Cells Binds to Decay-Accelerating Factor (CD55)," J. Virology, 1995, 69(3):1903-1906
	AQ	Bostock and Owen, "Porcine and Ovine Lymphosarcoma: A Review," J. National Cancer Institute, 1973, 50(4):933-939

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Scott D. Priebe	11/24/03

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SDP	AR	Boeke and Stoye, "Retrotransposons, Endogenous Retroviruses, and the Evolution of Retroelements," Retroviruses, 1997, Chapter 8, Coffin et al. (eds.), Cold Spring Harbor Laboratory Press, pp. 343-435
	AS	Bova et al., "*env* Genes of Avian Retroviruses: Nucleotide Sequence and Molecular Recombinants Define Host Range Determinants," Virology, 1986, 152(2):343-354
	AT	Bova et al., "The Avian Retrovirus *env* Gene Family: Molecular Analysis of Host Range and Antigenic Variants," J. Virology, 1988, 62:75-83
	AU	Breimer et al., "Extracorporeal ("ex vivo") connection of pig kidneys to humans. I. Clinical data and studies of platelet destruction," Xenotransplantation, 1996, 3:328-339
	AV	Brojatsch et al., "CAR1, a TNFR-Related Protein, Is a Cellular Receptor for Cytopathic Avian Leukosis-Sarcoma Viruses and Mediates Apoptosis," Cell, 1996, 87:845-855
	AW	Chong et al., "A Replication-Competent Retrovirus Arising from a Split-Function Packaging Cell Line Was Generated by Recombination Events between the Vector, One of the Packaging Constructs, and Endogenous Retroviral Sequences," J. Virology, 1998, 72(4):2663-2670
	AX	Committee on Xenograft Transplantation: Ethical Issues and Public Policy, Xenotransplantation – Science, Ethics, and Public Policy, 1996, National Academy Press, Washington, D.C., (Table of Contents only)
	AY	Connolly et al., "A Soluble Form of a Receptor for Subgroup A Avian Leukosis and Sarcoma Viruses (ALSV-A) Blocks Infection and Binds Directly to ALSV-A," J. Virology, 1994, 68(4):2760-2764
	AZ	Crawford et al., "Identification of Murine Endogenous Xenotropic Retrovirus in Cultured Multicellular Tumour Spheroids from Nude-Mouse-Passaged Nasopharyngeal Carcinoma," Int. J. Cancer, 1979, 23:1-7
	AAA	Crittenden et al., "Segregation, viral phenotype, and proviral structure of 23 avian leukosis virus inserts in the germ line of chickens," Theor. Appl. Genet., 1989, 77:505-515
	ABB	Daar et al., "High concentrations of recombinant soluble CD4 are required to neutralize primary human immunodeficiency virus type 1 isolates," Proc. Natl. Acad. Sci. USA, 1990, 87:6574-6578
	ACC	Damico et al., "Substitutions in the Receptor-Binding Domain of the Avian Sarcoma and Leukosis Virus Envelope Uncouple Receptor-Triggered Structural Rearrangements in the Surface and Transmembrane Subunits," J. Virology, 1999, 73(4):3087-3094
	ADD	Deacon et al., "Histological evidence of fetal pig neural cell survival after transplantation into a patient with Parkinson's disease," Nature Medicine, 1997, 3(3):350-353
	AEE	Diamond et al., "Characterization of Transgenic Pigs Expressing Functionally Active Human CD59 on Cardiac Endothelium," Transplantation, 1996, 61:1241-1249
	AFF	Donahue et al., "Helper Virus Induced T Cell Lymphoma in Nonhuman Primates after Retroviral Mediated Genes Transfer," J. Exp. Med., 1992, 176:1125-1135
	AGG	Dörig et al., "The Human CD46 Molecule Is a Receptor for Measles Virus (Emonston Strain)," Cell, 1993, 75:295-305
	AHH	Ebert et al., "Transgenic Production of a Variant of Human Tissue-Type Plasminogen Activator in Goat Milk: Generation of Transgenic Goats and Analysis of Expression," Bio/Technology, 1991, 9:835-838
	AII	Federspiel et al., "Expression of Avian Reticuloendotheliosis Virus Confers Host Resistance," Virology, 1989, 173:167-177

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Sarah D. Pinkus	11/24/03

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SDP	AJJ	Federspiel et al., "Experimentally Introduced Defective Endogenous Proviruses Are Highly Expressed in Chickens," J. Virology, 1991, 65:313-319
	AKK	Federspiel and Hughes, "Effects of the *gag* Region on Genome Stability: Avian Retroviral Vectors That Contain Sequences from the Bryan Strain of Rous Sarcoma Virus," Virology, 1994, 203:211-220
	ALL	Federspiel et al., "A system for tissue-specific gene targeting: Transgenic mice susceptible to subgroup A avian leukosis virus-based retroviral vectors," Proc. Natl. Acad. Sci. USA, 1994, 91:11241-11245
	AMM	Federspiel et al., "Expression of transduced genes in mice generated by infecting blastocysts with avian leukosis virus-based retroviral vectors," Proc. Natl. Acad. Sci. USA, 1996, 93:4931-4936
	ANN	Federspiel and Hughes, "Retroviral Gene Delivery," Methods in Cell Biology, 1997, Vol. 52, Academic Press, Chapter 9, pp. 179-214
	AOO	Fekete and Cepko, "Retroviral infection coupled with tissue transplantation limits gene transfer in the chicken embryo," Proc. Natl. Acad. Sci. USA, 1993, 90:2350-2354
	APP	Fields-Berry et al., "A recombinant retrovirus encoding alkaline phosphatase confirms clonal boundary assignment in lineage analysis of murine retina," Proc. Natl. Acad. Sci. USA, 1992, 89:693-697
	AQQ	Fishman, "Miniature swine as organ donors for man: Strategies for prevention of xenotransplant-associated infections," Xenotransplantation, 1994, 1:47-57
	ARR	Fodor et al., "Expression of a functional human complement inhibitor in a transgenic pig as a model for the prevention of xenogeneic hyperacute organ rejection," Proc. Natl. Acad. Sci. USA, 1994, 91:11153-11157
	ASS	Frazier, "Evidence for Retrovirus in Miniature Swine with Radiation-Induced Leukemia or Metaplasia," Arch. Virology, 1985, 83:83-97
	ATT	Gautsch et al., "Highly efficient induction of type C retroviruses by a human tumor in athymic mice," Proc. Natl. Acad. Sci. USA, 1980, 77(4):2247-2250
	AUU	Gilbert et al., "Receptor-Induced Conformational Changes in the Subgroup A Avian Leukosis and Sarcoma Virus Envelope Glycoprotein," J. Virology, 1995, 69(12):7410-7415
	AVV	Givol et al., "Bcl-2 Expressed Using a Retroviral Vector Is Localized Primarily in the Nuclear Membrane and the Endoplasmic Reticulum of Chicken Embryo Fibroblasts," Cell Growth & Differentiation, 1994, 5:419-429
	AWW	Groth et al., "Transplantation of porcine fetal pancreas to diabetic patients," Lancet, 1994, 344:1402-1404
	AXX	Harbison et al., "Effects of Recombinant Soluble CD4 (rCD4) on HIV-1 Infection of Monocyte/Macrophages," J. Infect. Dis., 1990, 161:1-6
	AYY	Heneine et al., "No evidence of infection with porcine endogenous retrovirus in recipients of porcine islet-cell xenografts," Lancet, 1998, 352:695-699
	AZZ	Henninghausen, "The Mammary Gland as a Bioreactor: Production of Foreign Proteins in Milk," Protein Expression and Purification, 1990, 1:3-8
	AAAA	Hernandez et al., "Activation of a Retroviral Membrane Fusion Protein: Soluble Receptor-induced Liposome Binding of the ALSV Envelope Glycoprotein," J. Cell Biol., 1997, 139(6):1455-1464

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SDP	ABBB	Himly et al., "The DF-1 Chicken Fibroblast Cell Line: Transformation Induced by Diverse Oncogene and Cell Death Resulting from Infection by Avian Leukosis Viruses," Virology, 1998, 248:295-304
	ACCC	Hirsch et al., "Leukemia Virus Activation in Chronic Allogeneic Disease," Proc. Natl. Acad. Sci. USA, 1970, 67(4):1914-1917
	ADDD	Hirsch et al., "Activation of Leukemia Viruses by Graft-Versus-Host and Mixed Lymphocyte Reactions *In Vitro*," Proc. Natl. Acad. Sci. USA, 1972, 69(5):1069-1072
	AEEE	Holmen et al., "Soluble Forms of the Subgroup A Avian Leukosis Virus [ALV(A)] Receptor Tva Significantly Inhibit ALV(A) Infection In Vitro and In Vivo," J. Virology, 1999, 73(12):10051-10060 (printed from internet – 19 pgs.)
	AFFF	Hughes et al., "Adaptor Plasmids Simplify the Insertion of Foreign DNA into Helper-Independent Retroviral Vectors," J. Virology, 1987, 61(10):3004-3012
	AGGG	Hunter, "Viral Entry and Receptors," Retroviruses, 1997, Coffin et al. (eds.), Cold Spring Harbor Laboratory Press, Chapter 3, pp. 71-119
	AHHH	Jaenisch, "Transgenic Animals," Science, 1988, 240:1468-1474
	AIII	Kanaya and Crouch, "Low Levels of Rnase H Activity in *Escherichia coli* FB2 *rnh* Result from a Single-Base Change in the Structural Gene of Rnase H," J. Bacteriology, 1983, 154(2):1021-1026
	AJJJ	Kawakami et al., "Oncogenicity of Gibbon Type-C Myelogenous Leukemia Virus," Int. J. Cancer, 1980, 25:641-646
	AKKK	Klasse and McKeating, "Soluble CD4 and CD4 Immunoglobulin-Selected HIV-1 Variants: A Phenotypic Characterization," Aids Research and Human Retroviruses, 1993, 9(7):595-604
	ALLL	Le Tissier et al., "Two sets of human-tropic pig retrovirus," Nature, 389:681-682, 1997.
	AMMM	Leverett et al., "Entry of Amphotropic Murine Leukemia Virus Is Influenced by Residues in the Putative Second Extracellular Domain of Its Receptor, Pit2," J. Virology, 1998, 72(6):4956-4961
	ANNN	Levy et al., "Recovery of Xenotropic Virus but Not Ecotropic Virus during Graft-Versus-Host Reaction in Mice," Clin. Immunol. Immunopathol., 1977, 7:262-268
	AOOO	Lieber et al., "Isolation from the Asian Mouse *Mus caroli* of an Endogenous Type C Virus Related to Infectious Primate Type C Viruses," Proc. Natl. Acad. Sci. USA, 1975, 72(6):2315-2319
	APPP	Lin and Platt, "Immunologic Barriers to Xenotransplantation," J. Heart Lung Transplant., 1996, 15(6):547-555
	AQQQ	Makowka et al., "The Use of Pig Liver Xenograft for Temporary Support of a Patient with Fulminant Hepatic Failure," Transplantation, 1995, 59:1654-1659
	ARRR	Marschall et al., "Inhibition of Gene Expression with Ribozymes," Cell. Mol. Neurobiol., 1994, 14(5):523-538
	ASSS	Martin et al., "Expression of pig endogenous retrovirus by primary porcine endothelial cells and infection of human cells," Lancet, 1998, 352:692-694
	ATTT	McCurry et al., "Human complement regulatory proteins protect swine-to-primate cardiac xenografts from humoral injury," Nature Medicine, 1995, 1(5):423-427
	AUUU	McLachlin et al., "Factors Affecting Retroviral Vector Function and Structural Integrity," Virology, 1993, 195:1-5
	AVVV	Moennig et al., "C-Type Particles Produced By a Permanent Cell Line From a Leukemic Pig," Virology, 1974, 57:179-188

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Other Documents (include Author, Title, Date, and Place of Publication)

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SDP	AWWW	Morgan et al., "Further Evaluation of Soluble CD4 as an Anti-HIV Type 1 Gene Therapy: Demonstration of Protection of Primary Human Peripheral Blood Lymphocytes from Infection by HIV Type 1," Aids Research and Human Retroviruses, 1994, 10(11):1507-1515
	AXXX	Natsoulis and Boeke, "New antiviral strategy using capsid-nuclease fusion proteins," Nature, 1991, 352:632-633, 635
	AYYY	Natsoulis et al., "Targeting of a nuclease to murine leukemia virus capsids inhibits viral multiplication," Proc. Natl. Acad. Sci. USA, 1995, 92:364-368
	AZZZ	Nihrane et al., "Murine Leukemia Virus Envelope Protein in Transgenic-Mouse Serum Blocks Infection In Vitro," J. Virology, 1996, 70(3):1882-1889
	AAAAA	Oldham et al., "High-Level Tissue Specific Expression of Human CD59, MCP, and DAF Proteins From Genomic Clones in Transgenic Mice," Transplantation Proc., 1996, 28(2):693
	ABBBB	Orloff et al., "Two Mechanisms of Soluble CD4 (sCD4)-Mediated Inhibition of Human Immunodeficiency Virus Type 1 (HIV-1) Infectivity and Their Relation to Primary HIV-1 Isolates with Reduced Sensitivity to sCD4," J. Virology, 1993, 67(3):1461-1471
	ACCCC	Ott et al., "Sequence Analysis of Amphotropic and 10A1 Murine Leukemia Viruses: Close Relationship to Mink Cell Focus-Inducing Viruses," J. Virology, 1990, 64(2):757-766
	ADDDD	Ott et al., "Phenotypes of Murine Leukemia Virus-Induced Tumors: Influence of 3' Viral Coding Sequences," J. Virology, 1992, 66(10):6107-6116
	AEEEE	Panabières et al., "Complete Nucleotide Sequence of the Messenger RNA Coding for Chicken Muscle Glyceraldehyde-3-Phosphate Dehydrogenase," Biochem. Biophys. Res. Comm., 1984, 118(3):767-773
	AFFFF	Patience et al., "Human Endogenous Retrovirus Expression and Reverse Transcriptase Activity in the T47D Mammary Carcinoma Cell Line," J. Virology, 1996, 70(4):2654-2657
	AGGGG	Patience et al., "Infection of human cells by an endogenous retrovirus of pigs," Nature Medicine, 1997, 3(3):282-286
	AHHHH	Patience et al., "No evidence of pig DNA or retroviral infection in patients with short-term extracorporeal connection to pig kidneys," Lancet, 352:699-701, 1998.
	AIIII	Petropoulos and Hughes, "Replication-Competen Retrovirus Vectors for the Transfer and Expression of Gene Cassettes in Avian Cells," J. Virology, 1991, 65(7):3728-3737
	AJJJJ	Petropoulos et al., "Using Avian Retroviral Vectors for Gene Transfer," J. Virology, 1992, 66(6):3391-3397
	AKKKK	Phan-Thanh et al., "Porcine retrovirus: optimal conditions for its biochemical detection," Arch. Virol., 1992, 123:255-265
	ALLLL	Purcell et al., "An Array of Murine Leukemia Virus-Related Elements Is Transmitted and Expressed in a Primate Recipient of Retroviral Gene Transfer," J. Virology, 1996, 70(2):887-897
	AMMMM	Ramsdell et al., "Role of proliferation in LAK cell development," Cancer Immunol. Immunother., 1988, 26:139-144
	ANNNN	Robinson et al., "Host Susceptibility to Endogenous Viruses: Defective, Glycoprotein-Expressing Proviruses Interfere with Infections," J. Virology, 1981, 40(3):745-751
V	AOOOO	Rogers and Berman, "A tumor necrosis factor-responsive long-term-culture-initiating cell is associated with the stromal layer of mouse long-term bone marrow cultures," Proc. Natl. Acad. Sci. USA, 1993, 90:5777-5780

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SDP	APPPP	Rong and Bates, "Analysis of the Subgroup A Avian Sarcoma and Leukosis Virus Receptor: the 40-Residue, Cysteine-Rich, Low-Density Lipoprotein Receptor Repeat Motif of Tva Is Sufficient To Mediate Viral Entry," J. Virology, 1995, 69:4847-4853
	AQQQQ	Rong et al., "Conversion of a human low-density lipoprotein receptor ligand-binding repeat to a virus receptor: Identification of residues important for ligand specificity," Proc. Natl. Acad. Sci. USA, 1998, 95:8467-8472
	ARRRR	Rosenberg and Jolicoeur, "Retroviral Pathogenesis," Retroviruses, 1997,Chapter 10, Coffin et al. (eds.), Cold Spring Harbor Laboratory Press, pp. 475-585
	ASSSS	Ryan, "Complement inhibitory therapeutics and xenotransplantation," Nature Medicine, 1995, 1(9):967-968
	ATTTT	Salter et al., "Transgenic Chickens: Insertion of Retroviral Genes into the Chicken Germ Line," Virology, 1987, 157:236-240
	AUUUU	Salter and Crittenden, "Artificial insertion of a dominant gene for resistance to avian leukosis virus into the germ line of the chicken," Theor. Appl. Genet., 1989, 77:457-461
	AVVVV	Salter and Crittenden, "Insertion of a Disease Resistance Gene into the Chicken Germline," Biotechnology, 1991, 125-131
	AWWWW	Sambrook et al., Molecular Cloning – A Laboratory Manual, 1989, Second Edition, Cold Spring Harbor Laboratory Press, Cold Spring Harbor, NY (Table of Contents only)
	AXXXX	Sandrin et al., "Enzymatic remodeling of the carbohydrate surface of a xenogenic cell substantially reduces human antibody binding and complement-mediated cytolysis," Nature Medicine, 1995, 1(12):1261-1267
	AYYYY	Schacker et al., "Phase I Study of High-Dose, Intravenous rsCD4 in Subjects with Advanced HIV-1 Infection," J. Acquired Immune Deficiency Syndromes and Human Retrovirology, 1995, 9:145-152
	AZZZZ	Schaefer-Klein et al., "The EV-O-Derived Cell Line DF-1 Supports the Efficient Replication of Avian Leukosis-Sarcoma Viruses and Vectors," Virology, 1998, 248:305-311
	AAAAAA	Schumann et al., "Therapeutic Effect of Gag-Nuclease Fusion Protein on Retrovirus-Infected Cell Cultures," J. Virology, 1996, 70(7):4329-4337
	ABBBBB	Seifarth et al., "Proviral Structure, Chromasomal Location, and Expression of HERV-K-T47D, a Novel Human Endogenous Retrovirus Derived from T47D Particles," J. Virology, 1998, 72(10):8384-8391
	ACCCCC	Sherr et al., "Interspecies Antigenic Determinants of the Reverse Transcriptases and p30 Proteins of Mammalian Type C Viruses," J. Virology, 15(6):1440-1448, 1975.
	ADDDDD	Sherr et al., "Mixed Splenocyte Cultures and Graft versus Host Reactions Selectively Induce an "S-tropic" Murine Type C Virus," Cell, 1974, 1(1):55-58
	AEEEEE	Sielaff et al., "A Technique for Porcine Hepatocyte Harvest and Description of Differentiated Metabolic Functions in Static Culture," Transplantation, 1995, 59(10):1459-1463
	AFFFFF	Simpson et al., "Endogenous D-Type (HERV-K) Related Sequences Are Packaged into Retroviral Particles in the Placenta and Possess Open Reading Frames for Reverse Transciptase," Virology, 1996, 222:451-456
	AGGGGG	Smith et al., "The CAR1 Gene Encoding a Cellular Receptor Specific for Subgroup B and D Avian Leukosis Viruses Maps to the Chicken *tvb* Locus," J. Virology, 1998, 72(4):3501-3503
	AHHHHH	Smith et al., "An Enzyme-Linked Immunosorbent Assay For Detecting Avian Leukosis-Sarcoma Viruses," Avian Diseases, 1979, 23(3):698-707

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SDP	AIIII	Strandström and Veijalainen, "C-Type Particles Produced by a Permanent Cell Line From a Leukemic Pig," Virology, 1974, 57:175-178
	AJJJJJ	Sun et al., "Ribozyme-mediated suppression of Moloney murine leukemia virus and human immunodeficiency virus type I replication in permissive cell lines," Proc. Natl. Acad. Sci. USA, 1994, 91:9715-9719
	AKKKKK	Suzuka et al., "Some characteristics of a porcine retrovirus from a cell line derived from swine malignant lymphomas," FEBS Letters, 1985, 183:124-128
	ALLLLL	Suzuka et al., "Molecular cloning of unintegrated closed circular DNA of porcine retrovirus," FEBS Letters, 1986, 198(2):339-343
	MMMMM	Suzuki et al., "Infectious Murine Type-C Viruses Released from Human Cancer Cells Transplanted into Nude Mice," Gann – Japanese Journal of Cancer Research, 1977, 68:99-106
	ANNNNN	Takeuchi et al., "Host Range and Interference Studies of Three Classes of Pig Endogenous Retrovirus," J. Virology, 1998, 72(12):9986-9991
	AOOOOO	Todaro et al., "Characterization of a Type C Virus Released from the Porcine Cell Line PK(15)," Virology, 1974, 58:65-74
	APPPPP	Tralka et al., "Murine Type C Retroviruses and Intracisternal A-Particles in Human Tumors Serially Passaged in Nude Mice," J. Natl. Cancer Inst., 1983, 71(3):591-599
	AQQQQQ	Tucker et al., "Structure of the Constant and 3' Untranslated Regions of the Murine γ2b Heavy Chain Messenger RNA," Science, 1979, 206:1299-1303
	ARRRRR	VanBrocklin et al., "Expression of a Murine Leukemia Virus Gag-*Escherichia coli* Rnase HI Fusion Polyprotein Significantly Inhibits Virus Speed," J. Virology, 1997, 71(4):3312-3318
	ASSSSS	Vanin et al., "Characterization of Replication-Competent Retroviruses from Nonhuman Primates with Virus-Induced T-Cell Lymphomas and Observations Regarding the Mechanism of Oncogenesis," J. Virology, 1994, 68(7):4241-4250
	ATTTTT	Ward et al., "Decay-accerlerating factor CD55 is identified as the receptor for echovirus 7 using CELICS, a rapid immuno-focal cloning method," EMBO J., 1994, 13(21):5070-5074
	AUUUUU	Weiss, "Transgenic pigs and virus adaptation," Nature, 1998, 391:327-328
	AVVVVV	Weiss et al. (eds.), RNA Tumor Viruses, 1982, Cold Spring Harbor Laboratory, Cold Spring Harbor, NY, pp. 209-260
	WWWWW	Weiss, "Cellular Receptors and Viral Glycoproteins Involved in Retrovirus Entry," The Retroviridae, Volume 2, Levy (ed.), Plenum Press, New York, 1993, pp. 1-108
	AXXXXX	Wilson and Eiden, "Viral and Cellular Factors Governing Hamster Cell Infection by Murine and Gibbon Ape Leukemia Viruses," J. Virology, 1991, 65(11):5975-5982
	AYYYYY	Wilson et al., "Quantitative micro P30 and reverse transcriptase assays for Moloney murine leukemia virus," J. Virological Methods, 1994, 48:109-118
	AZZZZZ	Wilson et al., "Type C Retrovirus Released from Porcine Primary Peripheral Blood Mononuclear Cells Infects Human Cells," J. Virology, 1998, 72(4):3082-3087
	AAAAAA	Wright et al., "High Level Expression of Active Human Alpha-1-Antitrypsin in the Milk of Transgenic Sheep," Bio/Technology, 1991, 9:830-834
V	ABBBBBB	Wu et al., "Inhibition of Human and Simian Immunodeficiency Virus Protease Function by Targeting Vpx-Protease-Mutant Fusion Protein into Viral Particles," J. Virology, 1996, 70(6):3378-3384

Examiner Signature	Date Considered
Scott D. Priebe	11/24/03

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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	~~Attorney's Docket No.~~ 07039-278001	~~Application No.~~ 09/980,526
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Mark J. Federspiel	
(37 CFR §1.98(b))		Filing Date April 1, 2002	Group Art Unit ~~1615~~ 1632

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
SDP	ACCCCCC	Wunderli et al., "C-Type Virus Particles in Human Urogenital Tumours After Heterotransplantation into Nude Mice," Br. J. Cancer, 1979, 39:35-42
	DDDDDD	Yodoi et al., "TCGF (IL 2)-Receptor Inducing Factor(s)," J. Immunology, 1985, 134(3):1623-1630
	AEEEEEE	Young et al., "Isolation of a Chicken Gene That Confers Susceptibility to Infection by Subgroup A Avian Leukosis and Sarcoma Viruses," J. Virology, 1993, 67(4):1811-1816

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